

**Intel Corporation**  
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Chantilly, VA 20151

Page 1 of 8

*Urgent and Confidential*

Date: July 22, 2005

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**TO:** USPTO  
Examiner S. Smith  
Art Unit 2681  
Fax Number 571-273-8300

**FROM:** Alan Pedersen-Giles  
Fax Number 703-633-3303  
Phone Number 703-633-1061

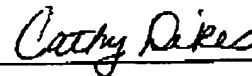
**SUBJECT:** Application Number 09/598,680  
Inventor(s) Jeffrey Allen Green  
Date Filed 06/21/2000  
Docket Number 42.P12963  
Title Inter-Modulation Distortion Compensation

**INCLUDED IN THIS TRANSMISSION:**

Fax Cover Sheet	1 page
Transmittal Form	1 page
Amendment	6 pages

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Mail Stop: Commissioner for Patents, PO BOX 1450, Alexandria, VA 22313-1450 on July 22, 2005.

Cathy Dikes

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PTO/SB/21 (09-04)

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

8

Application Number 09/598,680

Filing Date June 21, 2000

First Named Inventor Jeffrey Allen Green

Art Unit 2681

Examiner Name S. Smith


Attorney Docket Number 42.P12983

**ENCLOSURES (Check all that apply)**

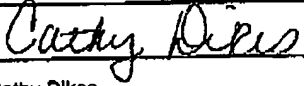
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
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<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	Intel Americas, Inc.		
Signature			
Printed name	Alan Pedersen-Giles		
Date	July 22, 2005	Reg. No.	39,996

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Signature			Date
Typed or printed name	Cathy Dikes	Date	July 22, 2005

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PATENT  
Docket No. 42.P12963

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**JUL 22 2005**

**In re Patent Application of**

Jeffrey GREEN et al.

Application No.: 09/598,680

**Filed: June 21, 2000**

For: INTER-MODULATION DISTORTION  
COMPENSATION

Group Art Unit: 2681

**Examiner: S. Smith**

**RESPONSE TO OFFICE ACTION**

**Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**Dear Sir:**

In response to the Office Action dated April 22, 2005, the following remarks are respectfully submitted in connection with the above-identified application.

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By: Cathy Dikos Date: July 22, 2005  
Cathy Dikos